

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Muehlsteff et al.  
Serial No. : 10/539,353  
Filed : June 15, 2005  
For : An Electrode Assembly and a System with Impedance  
Control  
Group Art Unit : 3739  
Examiner : Lee S. Cohen  
Confirmation No. : 7346

Mail Stop: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office Action mailed July 2, 2007, please amend the above-referenced application as follows: